

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"5635652".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/19 12:58
L2	136	(programmable near2 logic near3 control\$3) and TCP/IP near2 Stack	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/19 14:35
L3	0	(remot\$3 configur\$4) near5 (programmable near2 logic near3 control\$3)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/19 14:36
L4	23759	industr\$6 near6 automat\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/19 14:37
L5	64	2 and 4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/19 14:38
L8	3	7 and (IP internet near2 protocol)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/19 15:00
L7	6	"6321272".pn. "6640140". pn. "5444851".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/19 15:00
L6	0	"6321272".pn. "6640140". pn. "5444851".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/19 15:00
L123	7933	L122 and L121	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/19 17:21

L122	392809	plc automation allen adj bradley	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/19 17:21
L121	79892	server and internet and ethernet	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/19 17:21
L120	631	L119 and monitor\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/19 17:21
L119	644	L118 and network	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/19 17:21
L118	644	L117 and (IP or internet protocol)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/19 17:21
L117	688	L116 and operating system and functionality and firewall	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/19 17:21
L116	2531	L115 and web server	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/19 17:21
L115	12299	real\$1time and automation and module	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/19 17:21
L114	9	L112 and L113	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/19 17:21
L113	12460	709/203.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/19 17:21

L112	91	automation near4 function \$5 and plug near3 module and server\$1	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/19 17:21
L111	14	(pavlik and Gernot near1 Rossi).IN.	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/05/19 17:21
L110	264	(pavlik).IN.	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/05/19 17:21
L109	1	L108 and internet near1 protocol	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/05/19 17:21
L108	1	10/510315	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/05/19 17:21
L107	9	L104 and L106	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/19 17:21
L106	12460	709/203.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/19 17:21
L105	0	L104 and expanison	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/19 17:21
L104	146	L102 and web near1 server	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/19 17:21
L103	146	L102 and web near2 server	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/19 17:21
L102	146	L101 and PLC	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/19 17:21
L101	1407	L100 and software	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/19 17:21

L100	1411	L99 and monitor\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/19 17:21
L99	1501	L98 and operating system and functionality	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/19 17:21
L98	2531	L97 and web server	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/19 17:21
L97	12299	real\$1time and automation and module	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/19 17:21
L96	13	(PLC programmable control \$5) same automation	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/19 17:21
L95	0	automation functiona\$4 and real time and operting system	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/19 17:21
L94	1	"5307463".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/05/19 17:21
L92	319	(709/218.ccls. or 709/223. ccls. or 709/205.ccls.) and automation and (real\$time)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/19 17:21
L91	1	10/510315	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/05/19 17:21
L90	1	"6640140".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/05/19 17:21
L89	0	L86 and (programmble near2 logic near2 controller)	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/05/19 17:21
L88	10	(programable near2 logic near2 controller) same (automation server)	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/05/19 17:21
L87	0	(programmble near2 logic near2 controller) same (automation server)	US-PGPUB; USPAT; FPRS; EPO; JPO	OR	ON	2010/05/19 17:21

L85	101	industrial near5 automation and (Network Internet) and (administr\$6 configura\$5 monitor\$4 control\$4) and web near2 server and (firewall authenticat\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/19 17:21
L84	381	industrial near5 automation and (Network Internet) and (administr\$6 configura\$5 monitor\$4 control\$4) and web near2 server	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/19 17:21
L83	3107	industrial near5 automation and (Network Internet) and (administr\$6 configura\$5 monitor\$4 control\$4)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/19 17:21
L82	3171	industrial near5 automation and (Network Internet)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/19 17:21
L81	6	"493"/\$.ccls. and (internet network) and automation	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/19 17:21
L80	6	"493"/\$.ccls. and (internet network) and control and automation	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/19 17:21
L79	166	"493"/\$.ccls. and (internet network) and control	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/19 17:21
L78	221	"493"/\$.ccls. and (internet network)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/19 17:21
L77	28566	"493"/\$.ccls.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/19 17:21
L76	1	10/510312	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/19 17:21
L75	1	L74 and (software module signal wave) and medium	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/19 17:21
L74	1	10/510315	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/19 17:21

L73	42	("5163046"   "5475601"   "5477542"   "5664101"   "5668951"   "5745758"   "5864679"   "5893091").PN. OR ("6321272").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/05/19 17:21
L72	144	L71 and plc same ethernet	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/19 17:21
L71	942	L70 and (real-time or real adj time)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/19 17:21
L70	1469	L68 and @ad< "20020409"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/19 17:21
L69	7506	L68 and @ad< "200020409"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/19 17:21
L68	7507	L67 and control\$5 and (i/o input near4 output opto switch\$4 detect\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/19 17:21
L67	7933	L66 and L63	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/19 17:21
L66	392809	plc automation allen adj bradley	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/19 17:21
L65	2529	L64 and control\$5 and (i/o input\$5 and output opto switch\$4 detect\$5)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/19 17:21
L64	2622	L62 and L63	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/19 17:21

L63	79892	server and internet and ethernet	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/19 17:21
L62	206356	plc automaton allen adj bradley	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/19 17:21
L61	66	automation near3 function \$6 and (real time or real- time) and web server and software module	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/19 17:21
L60	45	automation near3 function \$6 and (real time or real- time) and web server and software module and embedded	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/19 17:21
L59	88	automation near3 function \$6 and (real time or real- time) and server and software module and embedded	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/19 17:21
L58	1186	automation and (real time or real-time) and server and software module and embedded	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/19 17:21
L57	2192	automation and (real time or real-time) and server and software module	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/19 17:21
L56	11966	automation and (real time or real-time) and server and communication	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/19 17:21
L55	371	automation and (real time or real-time) same ethernet and server	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/19 17:21
L54	32	home automation and (real time or real-time) same ethernet	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/19 17:21

L53	362	home automation and (real time or real-time) and ethernet	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/19 17:21
L52	362	home automation and real time and ethernet	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/19 17:21
L51	55	automation functiona\$4 and ethernet	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/19 17:21
L50	33	automation functiona\$4 and real time and ethernet	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/19 17:21
L49	63	(709/218.ccls. or 709/223.ccls. or 709/205.ccls.) and automation and (real\$time) and (firewall) and module and server	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/19 17:21
L48	0	(709/218.ccls. or 709/223.ccls. or 709/205.ccls.) and automation and (real\$time) and (firewall) and module and insuatrial	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/19 17:21
L47	70	(709/218.ccls. or 709/223.ccls. or 709/205.ccls.) and automation and (real\$time) and (firewall) and module	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/19 17:21
L46	87	(709/218.ccls. or 709/223.ccls. or 709/205.ccls.) and automation and (real\$time) and (firewall)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/19 17:21
L45	319	(709/218.ccls. or 709/223.ccls. or 709/205.ccls.) and automation and (real\$time)	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/19 17:21
L44	31	("20020111698"   "20030056012"   "4446454"   "4665544"   "4808841"   "4907079"   "4959713"   "4989081"   "5086385"   "5113294"   "5237305"   "5510975"   "5544036"   "5579221"   "5621662"   "5761083"   "5786767"   "5822012"   "5854588"   "6060994"   "6061602"   "6064303"   "6104785"   "6107918"   "6134303"   "6140987"   "6232260"	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/19 17:21



		"6453687"   "6529723"   "6542077"   "RE34895").PN.				
L43	12	("2003/0056012").URPN.	USPAT	ADJ	ON	2010/05/19 17:21
L42	48	automation functionality and (realtime or real time or real- time) and module	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/19 17:21
L41	65	automation functionality and (realtime or real time or real- time)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/19 17:21
L40	9	automation functionality and realtime	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/19 17:21
L39	91	automation functionality and server	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/19 17:21
L38	625	L35 and (software or plug in or embed) module	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/19 17:21
L37	625	L35 and software module	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/19 17:21
L36	189	L33 and monitor\$3 and industrial	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/19 17:21
L35	1411	L30 and monitor\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/19 17:21
L34	631	L33 and monitor\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/19 17:21
L33	644	L32 and network	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/19 17:21

L32	644	L31 and (IP or internet protocol)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/19 17:21
L31	688	L28 and operating system and functionality and firewall	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/19 17:21
L30	1501	L28 and operating system and functionality	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/19 17:21
L29	1704	L28 and operating system	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/19 17:21
L28	2531	L27 and web server	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/19 17:21
L27	12299	realtime and automation and module	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/19 17:21
L23	109	L20 and (internet or network) and administra\$4 and firewall	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/19 17:21
L22	382	L20 and (internet or network) and administra\$4	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/19 17:21
L21	624	L20 and internet	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/19 17:21
L20	781	L17 and realtime	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/19 17:21

L19	65	L17 and automation near4 functionality	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/19 17:21
L18	0	L17 and automation near4 functionality	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/19 17:21
L17	40689	server and software module	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/19 17:21
L16	91	automation near4 function \$5 and plug near3 module and server	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/19 17:21
L15	69	automation functionality and module and server	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/19 17:21
L14	90	automation functionality and module	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/19 17:21
L13	91	L12 and server	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/19 17:21
L12	137	automation functionality	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/19 17:21
L11	0	automation functiona\$4 and real time and operting system	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/19 17:21
L10	0	automation functiona\$4 and real time operting system	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/19 17:21

**EAST Search History (Interference)**

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**5/ 19/ 2010 5:25:54 PM**

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